

1635



1600

#11/ K.T.  
10/28  
Raz Seq  
Listing

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/770,943B

DATE: 10/16/2002  
TIME: 16:03:38

Input Set : D:\SEQLIST.txt  
Output Set: N:\CRF4\10162002\I770943B.raw

RECEIVED

OCT 25 2002

TECH CENTER 1600/2900

ENTERED

4 <110> APPLICANT: Raz, Eyal  
5 Roman, Mark  
8 <120> TITLE OF INVENTION: Inhibitors of DNA Immunostimulatory  
9 Sequence Activity  
11 <130> FILE REFERENCE: UCAL-173CON  
13 <140> CURRENT APPLICATION NUMBER: 09/770,943B  
14 <141> CURRENT FILING DATE: 2001-01-25  
16 <150> PRIOR APPLICATION NUMBER: 60/048,793  
17 <151> PRIOR FILING DATE: 1997-06-06  
19 <150> PRIOR APPLICATION NUMBER: 09/092,314  
20 <151> PRIOR FILING DATE: 1998-06-05  
22 <160> NUMBER OF SEQ ID NOS: 12  
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 22  
28 <212> TYPE: DNA  
29 <213> ORGANISM: Artificial Sequence  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: Oligonucleotide  
34 <400> SEQUENCE: 1  
35 tgactgtgaa ggtagagat ga  
37 <210> SEQ ID NO: 2  
38 <211> LENGTH: 22  
39 <212> TYPE: DNA  
40 <213> ORGANISM: Artificial Sequence  
42 <220> FEATURE:  
43 <223> OTHER INFORMATION: Oligonucleotide  
45 <400> SEQUENCE: 2  
46 tgactgtgaa cgtagagat ga  
48 <210> SEQ ID NO: 3  
49 <211> LENGTH: 22  
50 <212> TYPE: DNA  
51 <213> ORGANISM: Artificial Sequence  
53 <220> FEATURE:  
54 <223> OTHER INFORMATION: Oligonucleotide  
56 <400> SEQUENCE: 3  
57 tgactgtgaa ccttagagat ga  
59 <210> SEQ ID NO: 4  
60 <211> LENGTH: 22  
61 <212> TYPE: DNA  
62 <213> ORGANISM: Artificial Sequence  
64 <220> FEATURE:  
65 <223> OTHER INFORMATION: Oligonucleotide

22

22

22

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```

67 <400> SEQUENCE: 4
68 tgactgtgaa gcttagagat ga 22
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 22
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Oligonucleotide
78 <400> SEQUENCE: 5
79 tgactgtgtt ccttagagat ga 22
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 22
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Oligonucleotide
89 <400> SEQUENCE: 6
90 tcactctctt ccttactctt ct 22
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 22
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Oligonucleotide
100 <400> SEQUENCE: 7
101 tgactgtgga ggtagagat ga 22
103 <210> SEQ ID NO: 8
104 <211> LENGTH: 22
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Oligonucleotide
111 <400> SEQUENCE: 8
112 tgactgtgag ggctagagat ga 22
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 22
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Oligonucleotide
122 <400> SEQUENCE: 9
123 tgactgtgtt gcaaagagat ga 22
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 22
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Oligonucleotide
133 <400> SEQUENCE: 10

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## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/09/770,943B

TIME: 16:03:38

Input Set : D:\SEQLIST.txt

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```

134 tgactgtgaa tgttagagat ga                                22
136 <210> SEQ ID NO: 11
137 <211> LENGTH: 14
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Oligonucleotide
144 <400> SEQUENCE: 11
145 aattcaacgt tcgc                                          14
147 <210> SEQ ID NO: 12
148 <211> LENGTH: 23
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Oligonucleotide
W--> 155 <221> NAME/KEY: misc_feature
156 <222> LOCATION: (1)...(23)
157 <223> OTHER INFORMATION: n = A,T,C or G
W--> 159 <400> 12
W--> 160 ttgactgtgn nnnnnagaga tga                            23

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/16/2002  
PATENT APPLICATION: US/09/770,943B      TIME: 16:03:39

Input Set : D:\SEQLIST.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; N Pos. 10,11,12,13,14,15